

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No. 022972-00008

Date: May 10, 2001

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): GLOBAL INTERSECTION ANALYSIS FOR DETERMINING
INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION

By (Inventors): David E. BARAFF, Andrew WITKIN and Michael KASS

- ☒ 32 pages of Specification/Claims 1-24/Abstract are attached.
☒ Formal drawings (Figs. 1-10; 9 sheets) are attached.
☒ Petition to Accept Color Photographs (Photographs: Figs. 1-6; 6 sheets) is attached.
☒ A Declaration and Power of Attorney is attached.
☒ An assignment of the invention to Pixar Animation Studios is attached, along with Form PTO-1595 and a check for \$40.00.
☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
☐ This application is entitled to Small Entity Status.
☐ A Preliminary Amendment is attached.
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____, --
☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
☐ A certified copy of the above corresponding foreign application is attached.


The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	24 - 20	= 4
INDEP CLAIMS	6 - 3	= 3
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
	\$ 355	OR		\$ 710
x 9 =	\$	OR	x 18	\$ 72
x 40 =	\$	OR	x 80	\$ 240
+135 =	\$	OR	+270	\$ 0
TOTAL	\$	OR	TOTAL	\$1022

- ☒ A check in the amount of \$1,192.00 (1,022.00 for the filing fee, 40.00 for the Assignment Recordation Fee and 130.00 Petition Fee to Accept Color Photographs) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


Kevin F. Turner
Registration No. 43,437

KFT/ejb

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Baraff et al.

Group Art Unit: To Be Assigned

Application No.: To Be Assigned

Examiner: To Be Assigned

Filed: May 10, 2001

Attorney Dkt. No.: 022972-00008

For: GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF
OBJECTS IN COMPUTER ANIMATION

**PETITION TO ACCEPT COLOR PHOTOGRAPHS
IN UTILITY PATENT APPLICATION UNDER 37 CFR 1.84(b)**

Commissioner for Patents
Washington, D.C. 20231

May 10, 2001

Sir:

Applicants petition for acceptance of color photographs in the above-identified application. Applicants respectfully assert that the color photographs are the only practical medium by which to disclose the subject matter sought to be patented in the patent application. The color drawings are necessary because the analysis disclosed in the application distinguishes regions through the use of color, in a preferred embodiment, and the use of color is necessary to allow the subject matter of the invention to be fully understood.

Applicants also acknowledge that the specification contains language in the first paragraph of the brief description of the drawings that is required by 37 C.F.R. 1.84(a)(2)(iv). Attached to the Petition are:

1. Three sets of color photographs;
2. Black and white photocopies that accurately depict the subject matter shown in the color drawings; and

3. A check in the amount of \$130.00 as set forth in 37 CFR 1.17(i). If any further fee is due to effect grant of this Petition, the U.S. Patent and Trademark Office is authorized to charge Deposit Account No. 01-2300.

It is respectfully submitted that the requirements of 37 CFR 1.84(b)(2) are satisfied.

Respectfully submitted,



Kevin F. Turner
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